

WHAT IS CLAIMED IS :

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1. An auxiliary seat for mounting on a carriage, the auxiliary seat comprising:

- (a) a seat bench designed and configured to be mounted on the carriage in a substantially horizontal orientation;
- (b) at least one first seat attachment element disposed at a respective end of said seat bench, each said at least one first seat attachment element configured to engage at least one respective structural member of the carriage; and
- (c) at least one second seat attachment element disposed at a respective end of said seat bench, said at least one second seat attachment element including a resilient element configured to secure said at least one second attachment element to said respective at least one structural member of the carriage.

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2. The auxiliary seat of claim 1, wherein each said at least one first seat attachment element includes a bracket designed and configured to engage said respective at least one structural member of the carriage by clamping to said structural member.

3. The auxiliary seat of claim 1, wherein each said at least one first seat attachment element includes a mechanism for adjusting a fore to aft position of said each at least one first seat attachment mechanism relative to said seat bench.

4. The auxiliary seat of claim 1, wherein each said at least one first seat attachment element includes a mechanism for adjusting a vertical position of said each at least one first seat attachment mechanism relative to said seat bench.

5. The auxiliary seat of claim 1, wherein each said at least one second seat attachment element includes a mechanism for adjusting a fore to aft position of said each at least one second seat attachment mechanism relative to said seat bench.

Sub 37 6. The auxiliary seat of claim 1, further comprising
(Four) a substantially vertically disposed seat back attached to said seat bench.

7. The auxiliary seat of claim 1, further comprising
(d) a mechanism for securing a child to the auxiliary seat.

Sub 34 8. The auxiliary seat of claim 1, wherein said resilient element is selected from the group consisting of Velcro-equipped straps, belts, chains, bands, strings, laces and cords.

9. The auxiliary seat of claim 6, wherein said seat bench and said seat back are constructed as one piece.

10. The auxiliary seat of claim 6, wherein at least one element of a group of elements including said seat bench and said seat back is furnished with padding.

Sub 35 11. An auxiliary seat for mounting on a carriage, the auxiliary seat comprising:

(a) a seat bench designed and configured to be mounted on the carriage in a substantially horizontal orientation, said seat bench including a mechanism for adjusting a length of said seat bench to enable mounting of said seat bench to carriages having a range of widths;

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(b) at least one first seat attachment element disposed at a respective end of said mechanism for adjusting said length of said seat bench, each said at least one first seat attachment element configured to engage at least one respective structural member of the carriage; and

(c) at least one second seat attachment element disposed at a respective end of said mechanism for adjusting said length of said seat bench, said at least one second seat attachment element including a resilient element configured to secure said at least one second attachment element to said respective at least one structural member of the carriage.

12. The auxiliary seat of claim 11 wherein said mechanism for adjusting a length of said seat bench includes:

- (i) at least one extension element slidingly mounted within a channel attached to said seat bench, and
- (ii) a mechanism for fixing said at least one extension element in place relative to said seat bench.

13. The auxiliary seat of claim 11 wherein said mechanism for fixing said at least one extension element in place includes at least one device mounted in said seat back and engaging said at least one extension element. .

14. The auxiliary seat of claim 13 wherein said at least one device is selected from the group consisting of setscrews, bolts, nails, and pegs.

15. The auxiliary seat of claim 12 wherein said at least one extension element includes a mechanism providing at least one mounting surface that is

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substantially in a common geometric plane with a bottom surface of said channel.

16. The auxiliary seat of claim 11, wherein each said at least one first seat attachment mechanism includes a bracket designed and configured to engage said respective at least one structural member of the carriage by clamping to said structural member.

17. The auxiliary seat of claim 11, wherein each said at least one first seat attachment mechanism includes a mechanism for adjusting a fore to aft position of said each at least one first seat attachment mechanism relative to said seat bench.

18. The auxiliary seat of claim 11, wherein each said at least one first seat attachment element includes a mechanism for adjusting a vertical position of said each at least one first seat attachment mechanism relative to said seat bench.

19. The auxiliary seat of claim 11, wherein each said at least one second seat attachment mechanism includes a mechanism for adjusting a fore to aft position of said each at least one second seat attachment mechanism relative to said seat bench.

20. The auxiliary seat of claim 11, further comprising

(d) a substantially vertically disposed seat back attached to said seat bench.

21. The auxiliary seat of claim 11, further comprising

(d) a mechanism for securing a child to the auxiliary seat.

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Sub 22. The auxiliary seat of claim 11, wherein said resilient element is selected from the group consisting of Velcro-equipped straps, belts, chains, bands, strings, laces and cords.

23. The auxiliary seat of claim 20, wherein said seat bench and said seat back are constructed as one piece.

24. The auxiliary seat of claim 20, wherein at least one element, selected from among said seat bench and said seat back, is furnished with padding.

25. A method of adapting a carriage to transport a plurality of children, the method comprising the steps of:

- (a) providing an auxiliary seat that includes a seat bench including a mechanism for adjusting a length of said seat bench,
- (b) adjusting said seat bench to fit the carriage; and
- (c) mounting said auxiliary seat on the carriage with said seat bench in a substantially horizontal orientation.

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